SECTION – B
SHORT QUESTION

Q-02: What is Physics? Enlist some important branches of Physics.

Q-03: What is meant by anomalous expansion of water? Describe its effects on every day life.

Q-04: Define reflection of light. State the laws of reflection.

Q-05: What are the main defects of human eye? How are they removed?

Q-06: How is rainbow formed?

Q-07: Define momentum. Explain the law of conservation of momentum with the help of examples.

Q-08: How can a vector be determined of its rectangular components are known?

Q-9: State Coulombs law and define the unit of charge.

Q-10: Describe the construction of a simple pully.

Q-11: Describe stress and strain.

Q-12: The time taken by an electron to complete one rotation about its nucleus is 0.5×10^{-18} seconds. Convert it into minutes, hours and microseconds.

Q-13: Example vibrations, time period and frequency in sound.

SECTION – C
(DESCRIPTIVE QUESTIONS)

Q-14: (a) How can determine the mass of earth by applying law of Gravitation.